

MUHAMMAD FATHUR RACHMAN

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Depok, Jawa Barat

I am Bachelor of Science in Biology major at State Islamic University (UIN) Syarif Hidayatullah Jakarta, who always expands experiences and knowledge. Experience in the laboratory and analytically during college. I have an interest in the research and development of biotechnology, microbiology and biochemistry. Looking for opportunities job in Research Team, Laboratory Analysis, Research and Development (R&D), QA, QC and Halal Regulatory Staff, Admin Marketing, etc for experience and improve skill.

Work Experiences

Badan Riset dan Inovasi Nasional (BRIN) -

Dec 2021 - Jan 2023

Tangerang Selatan, Banten

Scientific Researcher

- Conducting research with the title "Selection of Endophytic Fungi from Temulawak (*Curcuma xanthorrhiza* Roxb.) as a Biostimulant to Promote Growth of Turmeric (*Curcuma longa* L.)
- Assisted in research supervisor analysis and published research undergraduate thesis
- Assisted to maintain and harvest 5 Kg of Turmeric plant

Laboratorium Serangga Taman Mini Indonesia

Jan 2021 - Mar 2021

Indah - Jakarta Timur, Jakarta

Laboratory Asistant Intern

- Performed research species of butterflies in Taman Mini Indonesia Indah area
- Collected data species of butterflies for Laboratorium Serangga Taman Mini Indonesia Indah
- Prepared preservation species of butterflies for Laboratorium Serangga Taman Mini Indonesia Indah

Education Level

Universitas Islam Negeri (UIN) Syarif Hidayatullah Jakarta - Jakarta

Aug 2018 - May 2023

Bachelor of Biology, 3.46/4.00

- Awardee : Ikatan Alumni Biologi (IKALBIO) scholarship 2021
- Assistant Laboratory in Genetic subject for class 2020
- Actively participates in various campus events, such as competitions, webinars, and skills training workshops

Organisational Experience

Himpunan Mahasiswa Biologi UIN Jakarta - Jakarta

Jan 2021 - Dec 2021

Head of Division Education and Development

- Lead and responsible for all of the organization's program to ensure the organization perform optimally
- Organized donation of Rp.1.000.000 for a program helping student
- Collaborated with other organization to assist in teaching elementary student

Zero Waste Ranger - Jakarta

Jul 2020 - Sep 2021

Staff of Division Research and Knowledge

- Holding event Jambore Indonesia Bersih Bebas Sampah (JIBBS) 2020-2021 with 1000 participants via zoom
- Conducting research related waste in Indonesia

Skills, Achievements & Other Experience

- **Soft Skills:** Analytical Thinking, Critical Thinking, Logical Thinking, Leadership, Teamwork, Public Speaking, Negotiating, Laboratory Analyst
- **Achievements:** Awardee Ikatan Alumni Biologi (IKALBIO) scholarship 2021
- **Projects** (2022): ORPPT- BRIN : "Selection of Endophytic Fungi from Temulawak (*Curcuma xanthorrhiza* Roxb.) as a Biostimulant to Promote Growth of Turmeric (*Curcuma longa* L.)
- **Certificate** (2024): Certificate of Good Laboratory Practice (GLP) TemanLab, Certificate of Career of Quality Industry TemanLab, Certificate of Hazard Analysis and Critical Control Point (HACCP) TemanLab, Certificate of Competency of Traditional Herbal Healer Level IV
- **Interest:** Research, Health, Book, Comic, Music